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### INTELLECTUAL PROPERTY

**Transmittal Cover Sheet** 

From:

ATC, Intellectual Property Dept.

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Fax No: Company: Phone No.: 571-273-8300 US PTO Mail Stop Amendment

File No.:

02-2453

Re:

Scrial No.:

10/612,866

Filing Date:

July 2, 2003

Examiner:

Tran, Len

Art Unit:

1725

Date: February 12, 2007

No. Pages: Including Cover Sheet 11

Notes: Please find enclosed the following document relating to the above-cited case:

1) Transmittal Form consisting of one (1) page.

2) Response B to Final Office Action/Amendment Under 37 C.F.R. §1.116 consisting of nine (9) pages.

PTO/SB/21 (09-04)

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FEB 1 2 2007

Under the Panerwork Reduction Act of 1995	U.S. i. no persons are required to respond to a co	Patent and T	matematic Office	through 07/31/2006, OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE Charles & valid OMB conduct grapher
	Application Number	10/612		OSCING PROPERTY.
TRANSMITTAL	Filing Date	July 2,	2003	
FORM	First Named Inventor		. Kolek	
	Art Unit Examiner Name	1725		
(to be used for all correspondence after initial	filing)	TRAN,	Len	7174
Total Number of Pages in This Submission	11 Attorney Docket Number	02-245	3	
ENCLOSURES (Check all that apply)				
Fee Transmittal Form	Drawing(s)	1	After	Allowance Communication to TC
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Amendment/Repty Petition				al Communication to TC al Notice, Brief, Roply Brief)
After Final Petition to Convert to a Provisional Application			Propri	ctary information
Affidavjts/declaration(s)	Power of Attorney, Revocation Change of Correspondence A	n Address	Status	Letter
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Express Alandenment Request	Request for Refund			
Information Disclosure Statement	CD, Number of CD(s)			
	Landscape Table on Cl			
Certified Copy of Priority Remarks				
Reply to Missing Parte/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		D ALL CORRESPONDENCE TO: Customer Number 08840		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name Creenberg Traying LVF	211			
Signature	na -			
Printed name Peter J. Borghetti			<del></del>	
Date February 12, 2007		Reg. No.	42,345	
c	ERTIFICATE OF TRANSMISS	ON/MAI	LING	
I hereby certify that this correspondence is be sufficient postage as first class mail in an en- the duto shown below.	eing facsimile transmitted to the USPT	O or depos	ited with the Un	
Signature	unThompson			
Typed or printed name Mary Ann Triomp			Date	February 12, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Timb will vary depending upon the individual case. Any comments on the amount of time you retying to complete this form and/for suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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#### CERTIFICATE OF TRANSMITTAL

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (Fax No. (571) 273-8300) on February 12, 2007.

Typed or printed name of person signing this certificate: Mary Ann Thompson

Signature: May Aut Thompson

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number

: 10/612,866

Confirmation No.

4386

Applicants

: Paula L. Kolek, et al.

Group Art Unit

1725

Filed

: July 2, 2003

Examiner

: TRAN, Lon

For

: Control of Oxide Growth on Molten Aluminum During Casting Using a

High Moisture Atmosphere

PTO Number

: 08840

Docket No.

:02-2453

February 12, 2007

## RESPONSE E TO FINAL OFFICE ACTION / AMENDMENT UNDER 37 C.F.R. §1.116

TO:

Commissioner for Patents

Mail Stop Amendment

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated 12 December 2006 and as a follow up to the telephone interview of 04 January 2007 between Applicant's counsel and Examiner Len Tran, regarding the above-captioned patent application, Applicant respectfully submits this amendment which places the pending claims in a state of allowance or in a better form for appeal.

Listing of the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.